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	Web mining and its SQL based parallel execution Masaru Kitsuregawa, Takahiko Shintani, Iko Pramudiono Australian Computer Science Communications, Proceedings of the workshop on Information technology for virtual enterprise January 2001 Volume 23 Issue 6 Web mining can be classified into two categories, Web access log mining and Web structure mining. We performed association rule		%

mining and sequence pattern mining against the access log which was accumulated at NTT Software Mobile Info Search portal site. Detail web log mining process and the rules we derived are reported in this paper. The parallel association rule mining is explored on large scale PC cluster system. Parallelism is key to improve the performance. We achieved substantial speed u ...

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Virtual environment (VE) technologies have considerable potential to extend the power of information visualization methods, and those of

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ACM SIGMOD Record, Proceedings of the 1997 ACM SIGMOD international conference on Management of data June 1997 Volume 26 Issue 2

According to various trade journals and corporate marketing machines, we are now on the verge of a revolution—the object-relational database revolution. Since we believe that no one should face a revolution without appropriate armaments, this paper presents BUCKY, a new benchmark for object-relational database systems. BUCKY is a query-oriented benchmark that tests many of the key features offered by object-relational systems, including row

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This paper presents a benchmark that concisely captures the data base requirements of a collection of Earth Scientists working in the SEQUOIA 2000 project on various aspects of global change research. This benchmark has the novel characteristic that it uses real data sets and real queries that are representative of Earth Science tasks. Because it appears that Earth Science problems are typical of the problems of engineering and scientific DBMS users, we claim that this benchmark represents ...

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A market can be made more open, more active, and more responsive to buyers and sellers if it is made more organized. The Open GIS Consortium offers a model for organizing business in rapidly advancing technology markets. "Information Communities," groups of users with common needs, can inject requirements into an open technical committee process that produces a specification for an open interface that gives users access to diverse technologies (and related data) from all complia ...

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Wireless computer networks and the devices to communicate with them are about to become ubiquitous. A profusion of devices is likely to emerge quickly in specialized form factors, from handhelds to cheap, disposable sensors. Groups of people using these tools will gain new forms of social power, ways to organize and coordinate their interactions and exchanges just in time and just in place. Using these tools, people will be able to collectively construct a range of resources that were too diffic ...

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Shu-Ching Chen, Xinran Wang, Naphtali Rishe, Mark Allen Weiss Proceedings of the eighth ACM international symposium on Advances in geographic information systems November 2000

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10 W-mail: an electronic mail system for wearable computing

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d environments

Hirotaka Ueda, Masahiko Tsukamoto, Shojiro Nishio **Proceedings of the sixth annual international conference on Mobile computing and networking** August 2000

This paper describes an e-mail system for wearable computing environments. In this system, we extend the conventional mail format and the server/client(browser) architecture by considering the specific features of wearable computing environments, i.e., full time operation, hands-free use of computer, and close relationship to our daily life. A mail author can specify the behavior of his/her mail by embedding several useful commands in the mail. A user can specify in the mail various conditi ...

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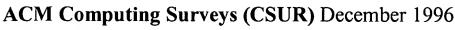
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